

1 Please cancel claims 1-41, 51-55 and 57-84 without prejudice.

2 Claims 42-50 and 56 remain in the application and are listed below as  
3 follows:

4  
5 1.-41. (Canceled).

6  
7 42. (Original) A method comprising:

8 providing one or more key pairs, individual key pairs comprising an  
9 encryption key that can be used to encrypt data and a decryption key that can be  
10 used to decrypt data encrypted with the encryption key; and

11 associating individual key pairs with individual portions of memory that  
12 comprise part of a video card memory.

13  
14 43. (Original) The method of claim 42, wherein said acts of providing  
15 and associating are performed on a video card.

16  
17 44. (Original) The method of claim 42, wherein said act of associating  
18 comprises defining a table on the video card, the table having individual entries  
19 that associate individual key pairs with individual portions of the memory.

20  
21 45. (Original) The method of claim 44, wherein the table is defined as  
22 part of a memory controller on the video card.

1       46. (Original) The method of claim 42 further comprising using an  
2 encryption key to encrypt data that is stored in an associated portion of the  
3 memory.

4  
5       47. (Original) The method of claim 46, wherein the act of using is  
6 performed prior to transferring the data off of the video card.

7  
8       48. (Original) The method of claim 46, wherein the act of using is  
9 performed prior to transferring the data to an unprotected portion of the memory  
10 on the video card.

11  
12       49. (Original) The method of claim 42 further comprising using a  
13 decryption key to decrypt encrypted data that has been received over a bus  
14 external to the video card.

15  
16       50. (Original) The method of claim 49 further comprising providing the  
17 decrypted data into a portion of the memory associated with the decryption key  
18 that was used to decrypt the encrypted data.

19  
20       51.-55. (Canceled).

21  
22       56. (Original) A method comprising:  
23 reading data from one or more portions of memory on a video card,  
24 individual portions of the memory having an associated encryption/decryption  
25 key pair;

1 recording key pairs associated with the memory portions from which the  
2 data was read;

3 operating on the data read from the one or more portions of the memory to  
4 provide output data;

5 ascertaining whether the key pairs associated with the memory portions  
6 from which the data was read are equivalent to a key pair associated with a video  
7 memory portion that is to serve as a destination for the output data; and

8 if the key pairs are equivalent, providing the output data into the  
9 destination video memory portion.

10  
11 57. - 84. (Canceled).